NE-1003

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## ABSTRACT OF THE DISCLOSURE

1       In a video coding apparatus, coding/decoding circuitry

2   provides motion-compensated inter-frame prediction coding on input

3   frames by using reference frames so that the input frames are coded

4   into an intra-frame coded picture, a predictive coded picture or a bi-

5   directionally predictive coded picture and decoding the coded

6   frames to produce reference frames.  Decision circuitry determines the

7   magnitude of motion of the input frames relative to the reference

8   frames, determines the interval between successive frames of the

9   predictive coded picture according to the determined magnitude of

10   motion and reorders the input frames according to the determined

11   interval.